



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/719,443
Filing Date	November 21, 2003
First Named Inventor	Sreenivas Subramoney
Art Unit	2166
Examiner Name	Srirama T. Chanavajjala
Attorney Docket Number	42P17257
Total Number of Pages in This Submission	

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☒ PTO/SB/08
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Basic Filing Fee
- ☐ Declaration/POA
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

-Check for \$180.00  
-5 references  
-Return postcard

Remarks

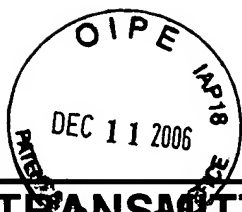
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 5, 2006

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Katherine Jennings
Signature	
Date	December 5, 2006



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

## Complete if Known

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Filing Date	November 21, 2003
First Named Inventor	Sreenivas Subramoney
Examiner Name	Srirama T. Chanavajjala
Art Unit	2166
Attorney Docket No.	42P17257

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)  
180.00

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$) 180.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature		Date	12/05/06		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SREENIVAS SUBRAMONEY, ET AL

Application No.: 10/719,443

Filed: November 21, 2003

For: **Method and System Performing Concurrently  
Mark-Sweep Garbage Collection Invoking Garbage  
Collection Thread to Track and Mark Live Objects  
in Heap Block Using Bit Vector**



Art Group: 2166

Examiner: Srirama T. Chanavajjala

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before mailing the payment of the issue fee. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56 (c) more than three months prior to the filing of the information disclosure statement.

12/12/2006 BABRAHA1 00000052 10719443

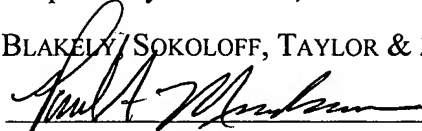
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180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Paul A. Mendonsa, Reg. No. 42,879

Date: December 05, 2006

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Los Angeles, CA 90025  
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Katherine Jennings

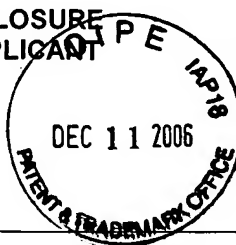
12-05-06

Date

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/719,443
Filing Date	November 21, 2003
First Named Inventor	Hudson, Richard
Group Art Unit	2166
Examiner Name	Channavajjala, Srirama

Sheet 1 of 1

Attorney Docket No: 42P17257

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2004/0039759 A1	02/26/2004	Detlefs et al.,			
	US-2005/0027761 A1	02/03/2005	Wu et al.,			
	US-6341342B1	01/22/2002	Thompson et al.,			
	US-6502110B1	12/31/2002	Houldsworth,			
	US-6560774B1	05/06/2003	Gordon et al.,			
	US-6643672B1	11/04/2003	Lebel,			
	US-7043509B2	05/09/2006	Detlefs,			
	US-7058781B2	06/06/2006	Detlefs,			
	US-7089273B2	08/08/2006	Wu et al.,			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<u>Oxford English Dictionary, 2nd Edition 1989, "Repoint",</u>	
		<u>Pending U.S. Application No.: 10/793,707 filed 3-3-2004 inventor: Subramoney, Office Action dated 9-19-06 (Attorney Docket No.: 42P17258),</u>	
		<u>ABDULLAHI, SALEH E., et al., "Garbage Collecting the Internet: A Survey of Distributed Garbage Collection", ABDULLAHI et al.: Garbage Collecting the Internet: A Survey of Distributed Garbage Collection; ACM Computing Surveys, Vol. 30, pages 330-373, September 1998,</u>	
		<u>JONES, RICHARD, et al., JONES et al.: Garbage Collection Algorithms for Automatic Dynamic Memory Management; Ed John Wiley &amp; Sons, Chichester, 1996,</u>	
		<u>SOMAN, SUNIL, "Modern Garbage Collection for Virtual Machines", SOMAN: Modern Garbage Collection for Virtual Machines; Univ of AC, Santa Barbara, Computer Science Dep't. 6 Dec. 2003; <a href="http://www.cs.ucsb.edu/~sunils/pubs/mae.pdf">http://www.cs.ucsb.edu/~sunils/pubs/mae.pdf</a>,</u>	
		<u>Pending U.S. Application 10/793,707 filed March 3, 2004 inventor: Subramoney (42P17258) Office Action dated 9-19-06</u>	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached